



# **NAVSEA 04L5 CONFIGURATIO N MANAGEMENT and READINESS DIVISION**

**CDM/ISEA Working  
Group  
Team Leader Meeting**

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**12/03/02**



**SEA 04L5**  
**CONFIGURATION**  
**MANAGEMENT**  
and  
**READINESS**  
**DIVISION**

**CM ERP STATUS**

# TOPICS

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- Phase “A” CM Update
- Transition of CM into ERP
- CM ERP Preparation Plan
- Key Challenges
- CM ERP POA&M
- SCLYSIS Tool/Process Improvements
- Summary

# PHASE “A” CM UPDATE

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- Initial Phase “A” Go-Live limited to:
  - USS ROSS (DDG-71) & USS BATAAN (LHD-5)
  - Expanded to support Availabilities since Go-Live (6/02)
- On-site CM Rep working with CDMs to ensure configuration changes are forwarded to appropriate CDM
- NEMAIS Phase A Configuration being rolled out to other SIMAs
  - Currently Working SIMA San Diego
- Efforts underway to transition National Systems

# **TRANSITION OF CM INTO ERP**

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## **ENVIRONMENT**

- Proposed NAVSEA 04 Processes to start effort:
  - Technical Data
  - Configuration Status Accounting
  - Calibration
  - SHAPEC
  - PMS
  - EHS
- First SAP Overview Training scheduled for Team Leads/Staff Dec 2002
- As Is/To Be Process Workshops being held FY03

# TRANSITION OF CM INTO

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- **ERP Environment (cont)**
  - Expand Data clean-up efforts
    - Shipboard Audits
    - Purging obsolete data from CDMD-OA
    - Working with NAVICP to move remaining VALID WSF Level A configuration records to CDMD-OA
  - Working with NSWC-CD Philadelphia to incorporate BIRMIS/SCIRMIS functionality into CDMD-OA

# TRANSITION OF CM INTO

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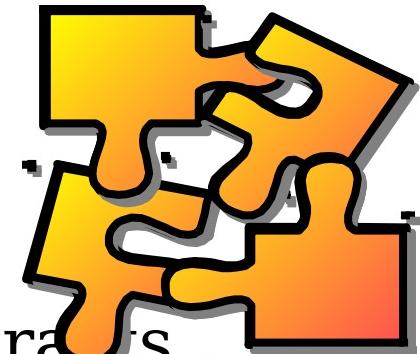
- ~~ERP Environment (cont)~~
- Address Phase “A” Findings
  - Working with SEA 05 to standardize HSC under ERP
    - » Incorporate Condition Based Metrics Model into numbering structure
    - » Provide ability to view configuration data by application (CDM, Tag-Out, Work-to-Test, Nuclear, etc)
  - Performing limited SAP R/3 Gap Analysis
- Known Systemic Problems
  - CDM/ISEA Assessments
- Developing comprehensive Implementation Plan

# **TRANSITION**

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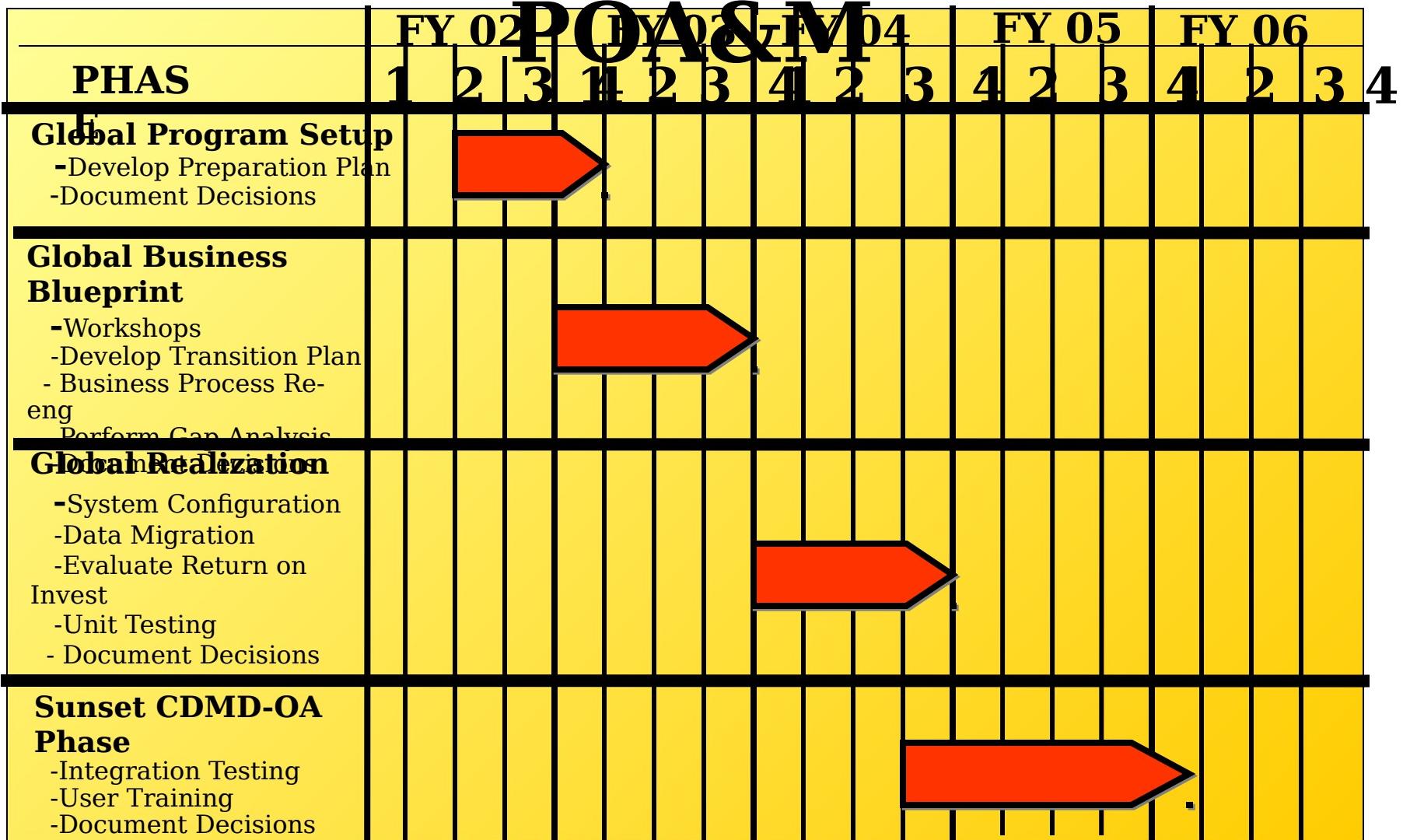
## **~~CHALLENGES~~**

- Funding/Resources
- Expanded data clean-up efforts for Phase C
- Roles & Responsibilities
- Training
- Functionality Gaps in SAP R/3
- Existing Shipbuilding & Systems Contracts
- Standardization (HSC, Nomenclatures, etc.)
- Synchronization with internal/external integration touch-points during pre/post transition



# CM ERP

## IMPLEMENTATION



# SCLYSIS TOOL

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## IMPROVEMENTS

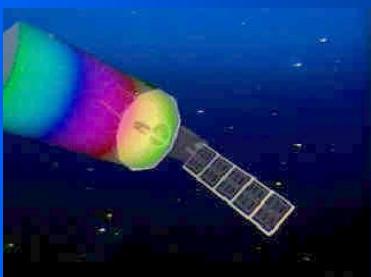
- Programming mods to RMDA Line To:
  - Projects required to meet Fleet needs
  - Directly support transition to ERP
  - BUG Fixes
- Current FY 03 Priorities
  - Fleet Firewall
  - Triple RIN
  - Re-engineered Maritime Allowance Development (REMAD)
  - RMAIS closed loop
  - ASI File Splitting
  - Selective Level Reporting (SLR)
  - Replication
  - Software Configuration Management
  - MAMS ACHF

# SCLYSIS PROCESS

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## IMPROVEMENTS

- Trusted Agent Concept
  - Meeting to Explore Population of Configuration Data by Source Activity June 2002
  - Determination made that decentralization of CDM responsibilities would be unmanageable with limited resources
  - Concluded that efficiencies could be gained by assigning an ISEA focal point for the CDM
    - Improve Timeliness of Workfile Submission
    - Reduce Alteration Status Processing Time
    - Improve Data Accuracy
    - Measurable/Meaningful Metrics established to verify Trusted Agent Concept value
  - Status:
    - QA Plan Developed
    - Initial Prototype on AEGIS ORDALTs with NSWC -PHD & Northrop Grumman
    - Three month test to begin Jan 03
    - If successful will export to other ISEAS



# SUMMARY

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- Successful migration of CM business processes and data into ERP dependent upon overcoming key challenges.
- Bottom Line: Seize opportunity to improve our CM Product to the Fleet